

23026 U.S. PTO  
021804

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 2110-97-3

17302 U.S. PTO  
10/781975  
021804

CERTIFICATE OF MAILING OR TRANSMISSION

"Express Mail" mailing label number: **ER394245728US**

Date of Deposit: **February 18, 2004**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR, Section 1.10 on the date indicated above and is addressed to MAIL STOP Patent Application, Commissioner for Patents, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 by

  
Signature

MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Sir:

Enclosed for filing is the patent application of:

Inventors: Simone ERBA, Giampiero MONTAGNA, and Mario VALLA

Title: LOW-NOISE, HIGH-LINEARITY ANALOG MULTIPLIER

Including:

- ☒ 1. A specification including claims consisting of 16 pages.
- ☒ 2. Drawings consisting of 2 sheets.
- ☒ 3. Declaration and Power of Attorney will follow.
- ☒ 4. Benefit of co-pending European patent application number 03425092.8 filed on February 18, 2003 is being claimed.
- ☒ 5. The priority document will follow/.

Additionally:

- ☒ 6. An assignment of the invention to STMicroelectronics S.r.l. will follow.
- ☒ 7. A filing date in accordance with 37 CFR 1.10 is requested (Express mail certificate is part of this transmittal letter).

8.

# COMPUTATION OF FEE

Claims	Number Filed	Number Extra	Basic Fee <u>\$770/\$385</u>
Total	23 - 20 =	3	x\$18/\$9 = \$54.00
Indep.	6 - 3 =	3	x\$86/\$43 = \$258.00
Multi Dep.	xxx	xxx	x\$290/\$145 = -0-

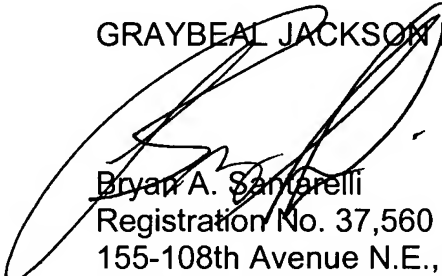
TOTAL Filing Fee: \$ 1112.00

Assignment Recording Fee (\$40.00): \$ .00

9. Check No.      for \$.00 for filing fee is enclosed.  
10. Check No.      for \$.00 for assignment fee is enclosed.  
X 11. No fee is enclosed at this time.  
12. A copy of this letter is enclosed.  
X 13. An Information Disclosure Statement with references (6 refs.) is enclosed.  
X 14. A postcard is enclosed as acknowledgment of receipt of this application.

Respectfully submitted,

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